QUALITY ASSURANCE PROVISIONS

NSN: 1615-01-126-6095 P/N: (78286) 65661-11302-103

NOMENCLATURE: Striker, Blade Fold

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) 65661-11302-103 REV "E" and all details and specifications referenced therein.

I. QUALITY/INSPECTION REQUIREMENTS

- **A.** MIL-I-45208 or equivalent applies.
- B. Mandatory Inspection applies.
- C. Post Production Test Requirement.

II. SUPPLEMENTAL REQUIREMENTS

- **A.** Additionally, paragraphs; 3.1, 3.5, 5.1, 5.2, 6.1, 6.2 of MIL-Q-9858 apply.
- **B.** The contractor shall include on the detailed process operation sheets developed, all in-house manufacturing processes and the identity of all manufacturing sources performing process/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of Post Production Testing without the approval from the engineering support activity via the P.C.O.
- C. The inspection method sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets the actual dimensions taken.
- **D.** Markings should be I/A/W MIL-STD-130 REV. AH \cong par. 5.3.3 (a), (b), (c), (g). Method and location shall be I/A/W the drawing.

III. MANDATORY INSPECTION REQUIREMENTS:

A. LEVEL OF INSPECTION (L.O.I.)

- 1) Critical Characteristics: 100% inspection applies
- 2) Major and Minor Characteristics: L.O.I. shall be I/A/W a sampling plan acceptable to the Q.A.R.

B. CRITICAL CHARACTERISTICS:

Critical: Defined as described below.

- 1) Diametrical and linear dimensions having a total tolerance of .001" or less.
- 2) Surface finishes having a 16 value or less.
- 3) Any geometric feature control requirement with a total tolerance range of .002" or less.
- 4) Angular tolerances with a total range of less than one degree.
- 5) Threads specified to class three or greater.
- 6) Inspect I/A/W Note 7

C. MAJOR AND MINOR CHARACTERISTICS:

1) Shall be defined by the contractor on the inspection method sheets to be delivered with sample items via the cognizant activity.

IV. POST PRODUCTION TEST REQUIREMENTS

I. Test Sampling Requirements:

A. One Post Production Sample From Each Manufacturer is required.

II. The tests to be performed under the Post Production Testing provisions are:

- **A.** Compliance with drawing, (78286) 65661-11302-103 REV "E", and all details and specifications referenced therein
- **B.** Dimensional Check, 100%
- C. Form/Fit
- **D.** Review of documentation as provided under CDRL, DD1423

In addition to the above tests, the Post Production Samples to be delivered hereunder shall also be subjected to those tests that will demonstrate that the samples comply with contract requirements.

III. Testing Location, Cost and Estimated Lead-time:

A. Ship samples/data to:
NAVAL AIR DEPOT Cherry Point
F.A.T. Control Center
Attn: Annie Browns, 6.1.523
PSC Box 8021
MCAS, Cherry Point, NC 28533-5030

- B. Shipping container marking: NON RFI
- C. Estimated Cost for Inspection/Test is \$1500
- **D.** Estimated Lead Time for Inspection/Test is 30 days

Within fifteen days of completion of Testing, the NAVAVNDEPOT, Cherry Point, shall prepare and submit two copies of the test report with conclusions and recommendations to the contracting officer.

IV. Shipment and Distribution of Samples

- **A.** The designated test facility shall be notified as to all shipping data applicable to the sample, such as bill of lading number, method of shipment etc., 14 days prior to shipment.
- **B.** Samples may be considered as production items provided the samples can be refurbished to Ready for Issue (RFI) condition and provided the samples have inspection approval of the cognizant engineer.

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

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CONTRACT DATA REQUIREMENTS LIST

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